

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bong-Jin-LEE

Serial No.: 08/876,179

Examiner: Kim, Y

Filed: 6/13/97

Art Unit: 2833

For: **A HARD DISK DRIVE WITH CONNECTORS THAT SIMPLIFY ASSEMBLY**  
(Formerly titled: "Connector Apparatus of Hard Disk Drive")

*Arlene*  
*10/26/98*  
*Part of*  
*# 6/A*

**LETTER TO THE OFFICE DRAFTSMAN**


Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Sir:

Approval of the drawing corrections shown in red for Figures 1-3 is requested.

Indication in subsequent Office correspondence as to the acceptance of the drawing corrections proposed in the Letter is respectfully requested, to enable Applicant to timely arrange for the corrections to be made prior to the date for payment of any issue fee.

Respectfully submitted,

  
Robert E. Bushnell  
Attorney for Applicant  
Reg. No.: 27,774

1511 K Street, N.W.  
Washington, D.C. 20005  
(202) 638-5740

Folio: P54596  
Date: 10/22/98  
I.D.: REB/mf

876179

# NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 6/13/97 is:

A. ☐ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B. ☒ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

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| <p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:<br/>Black ink. Color.<br/>____ Color drawing are not acceptable until petition is granted.<br/>Fig.(s) _____<br/>____ Pencil and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)<br/>____ Photographs are not acceptable until petition is granted,<br/>____ 3 full-tone sets are required. Fig(s) _____<br/>____ Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____<br/>____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)<br/>____ Paper not flexible, strong, white and durable.<br/>Fig.(s) _____<br/>____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)<br/>____ Mylar, vellum paper is not acceptable (too thin).<br/>Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:<br/>____ 21.0 cm by 29.7 cm (DIN size A4)<br/>____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)<br/>____ All drawings sheets not the same size.<br/>Sheet(s) _____</p> <p>5. MARGINS. 37 CFR 18.4(g): Acceptable margins:<br/>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm<br/>SIZE: A4 Size<br/>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm<br/>SIZE: 8 1/2 x 11<br/>____ Margins not acceptable. Fig(s) _____<br/>____ Top (T) _____ Left (L)<br/>____ Right (R) _____ Bottom (B)</p> <p>6. VIEWS. CFR 1.84(h)<br/>REMINER: Specification may require revision to correspond to drawing changes.<br/>____ Views connected by projection lines or lead lines.<br/>Fig.(s) _____<br/>Partial views. 37 CFR 1.84(h)(2)<br/>____ Brackets needed to show figure as one entity.<br/>Fig.(s) _____<br/>____ Views not labeled separately or properly.<br/>Fig.(s) _____<br/>____ Enlarged view not labeled separately or properly.<br/>Fig.(s) _____</p> | <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)<br/>____ Hatching not indicated for sectional portions of an object.<br/>Fig.(s) _____<br/>____ Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)<br/>____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____<br/>____ Views not on the same plane on drawing sheet. Fig.(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)<br/>____ Scale not large enough to show mechsism with crowding when drawing is reduced in size to two-thirds in reproduction.<br/>Fig.(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)<br/>____ Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable and black (poor line quality).<br/>Fig.(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)<br/>____ Solid black areas pale. Fig.(s) _____<br/>____ Solid black shading not permitted. Fig.(s) <u>1-4, 7</u><br/>____ Shade lines, pale, rough and blurred. Fig.(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.48(p)<br/>____ Numbers and reference characters not plain and legible.<br/>Fig.(s) _____<br/>____ Figure legends are poor. Fig.(s) _____<br/>____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____<br/>____ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____<br/>____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)<br/>____ Lead lines cross each other. Fig.(s) _____<br/>____ Lead lines missing. Fig.(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)<br/>____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)<br/>____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)<br/>____ Corrections not made from PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152<br/>____ Surface shading shown not appropriate. Fig.(s) _____<br/>____ Solid black shading not used for color contrast.<br/>Fig.(s) _____</p> |
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COMMENTS

REVIEWER

DATE

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

PTO COPY